



Celebrating 17 Years of Competition

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DOE National Science Bowl® Attracts 24 High School Science and Math Teams to Compete for Ohio/Kentucky Regional Title

Winning Team Will Compete in National Finals in Washington, DC

Cincinnati, Ohio–February 1, 2007 – Twenty four teams of high school science and math students from Ohio will compete on Saturday February 3, 2007 for the Ohio regional championship in the U.S.

Department of Energy's (DOE) National Science Bowl® for high school students. Beaver Creek High School of Dayton (the 2006 winner), Fairborn High School of Dayton (the 2006 second place finisher) and Sycamore High School of Cincinnati (a five time champion) are the teams to beat. Many of these teams have spent months preparing for DOE's science contest that features head-to-head competition in a fast-paced question and answer format similar to *Jeopardy*. The students will be quizzed on all science disciplines including biology, chemistry, earth science, physics and astronomy, as well as math. Most questions are so challenging many scientists would have trouble finding an answer. Below is a sample question from a previous year's competition:

For a circuit with a current of 3 amperes, operating for 5 minutes, how much charge, in coulombs, has gone by any point in the circuit?

ANSWER: 900 C (Solution: $DQ = I DT$... Since coulombs is in seconds, convert 5 minutes into 300 seconds and multiply by 3 C/s = 900 C)

WHO: Twenty four high school science and math teams from 17 schools in Cincinnati and Dayton, Ohio and Kentucky

WHAT: DOE's National Science Bowl regional competition for high school students

WHERE: Cincinnati State Technical and Community College, 3520 Central Parkway, Cincinnati, OH

WHEN: Saturday, February 3, 2007. The competition begins at 9:00 AM and ends at 4:00 PM. The championship match is at 3:30 PM. Please contact Sue Walpole at 513-600-5292 the day of the event.

The winning team will receive an all-expense-paid trip to Washington, DC, to compete against 66 other regional winners in the National Finals of DOE's National Science Bowl. The National Finals, which take

place April 26-30, 2007, includes a Hydrogen Fuel Cell Model Car Challenge sponsored by DOE and General Motors that challenges students to design, build, and race model cars.

This year more than 12,000 high school students from 1,800 schools in 42 states will compete in the National Science Bowl's regional competitions for high school students. Since 1991, more than 100,000 students and teachers have participated.

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About DOE's National Science Bowl®

The U.S. Department of Energy (DOE) launched its National Science Bowl® competition in 1991. The National Science Bowl's high school competition now involves more than 12,000 students. DOE introduced the National Science Bowl's competition for middle school students, which involves more than 5,000 students, in 2002. By participating in National Science Bowl competitions, students are encouraged to excel in science and math and to pursue careers in those fields, which will help develop the workforce that America requires to remain at the forefront of scientific advances, technological innovation and economic competitiveness. For more information, please visit <http://nationalsciencebowl.energy.gov>.